

Attorney's Docket No.: 07402-064001

Remarks

Reconsideration and allowance of the above referenced application are respectfully requested.

The Examiner is thanked for the careful consideration of the claims, and all of the points made within the claim objections have been obviated herein by amendment. Paragraph 36 of the specification has also been corrected for proper numerical designations.

Claims 1-6, 8-12, 14, 15, 17-19, 24, 25, 37-41, 43 and 44 stand rejected under 35 USC 102(b) to be as allegedly being anticipated by Such. Such does teach spaced apart wire elements, and scintillator material between the wire elements.

Claim 1, however, requires a preformed "reflector". Such does not disclose a reflector. The wire elements in Such are described in paragraph 10 of being selected from metals "having a high x-ray absorption". Since these metals absorb the x-ray, it stands to reason that they cannot act as reflectors. Therefore, instead of acting as reflectors, these devices act to absorb the spurious x-rays. Alternatively, the materials can be made of a synthetic material that has substances absorbing x-rays, see paragraph 17.

Since the elements in Such are x-ray absorbers, not reflectors, claim 1 should be allowable thereover along with the claims that depend therefrom.

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Claim 3 specifies bonding the scintillator material which is apparently not suggested by Such. Claim 5 defines an opening in the reflector, which the rejection attempts to read on the spaces between the wires. However, nowhere does the prior art suggest that these spaces in the wires are at specified locations on the scintillator material, much less at the position of an exit window as defined in claim 6.

Claim 37 should be allowable for similar reasons to those discussed above: specifically, Such does not teach a reflector. New claims 45 and 46 are also added herein, and which define additional aspects that are not in any way taught or suggested by the cited prior art.

Claims 7, 20-23, 29 and 42 stand rejected over Such in view of DiFilippo. These claims should be allowable by virtue of their dependency, and as described above. Nowhere does Such teach anything about the openings in the grid corresponding to anything, much less these features.

The rejections of claims 13, 16, 26, 27, 28, 30, 31, 36, and 32-33 should each be overcome by virtue of their dependency. Once again, nowhere does Such teach or suggest a reflector material. Again, Such teaches absorbing material, not reflecting material.

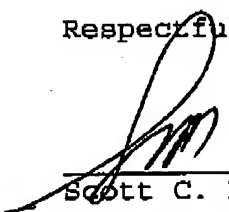
It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific

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rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicant asks that all claims be allowed. Please apply the excess claim fee and any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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Scott C. Harris
Reg. No. 32,030

Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
(858) 678-5070 telephone
(858) 678-5099 facsimile

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